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# Innovative Transportation Solutions

*Tangible Result Driver – Mara Campbell,  
Strategic Planning & Policy Manager*

MoDOT values innovation. The department empowers employees to generate innovative ideas. They are the ones that make concepts come to life so that MoDOT can serve its customers better, faster and at less expense to the taxpayer.



## Innovative Transportation Solutions

### *Annual dollar amount saved by implementing innovative engineering methods*

**Results Driver:** Mara Campbell, Strategic Planning and Policy Manager

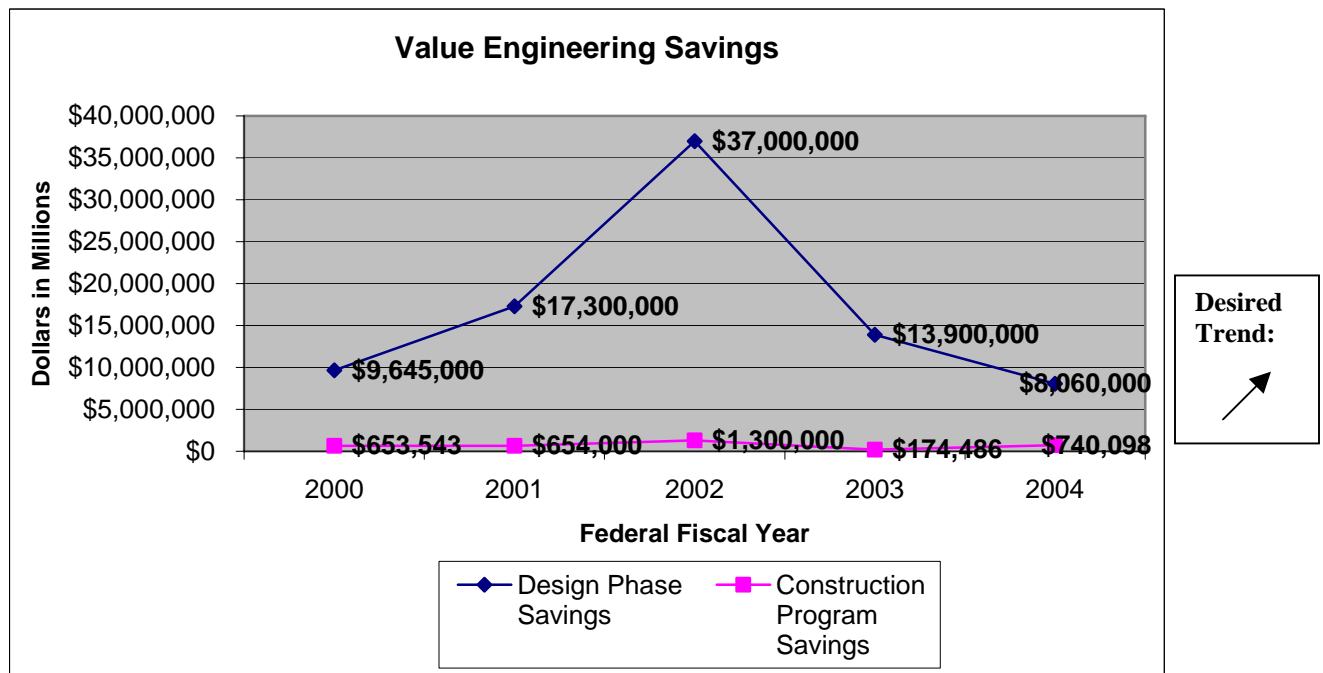
**Measurement Driver:** Diane Heckemeyer, State Design Engineer

#### **Purpose of the Measure:**

This measure tracks the amount of money MoDOT saves by implementing innovative engineering methods.

#### **Measurement and Data Collection:**

At the project level, the most quantifiable innovations that should result in cost savings are value engineering and design modifications. In addition to savings achieved at the design phase, construction program savings can also be identified when value engineering is used. VE is the systematic application of known recognized techniques by multi-disciplined teams that identify the function of a product or service and identify cost effective alternatives using creative approaches to improve a project's quality and efficiency. Design modifications are variations from standards to fit the individual characteristics of a specific project. Currently staff is working to identify cost savings associated with practical design. It is anticipated that a report will be available in the July 2005 Tracker.



## Innovative Transportation Solutions

### *Number of external awards received*

**Results Driver:** Mara Campbell, Strategic Planning & Policy Manager

**Measurement Driver:** Rebecca Geyer, Senior Performance Analyst/Facilitator

**Purpose of the Measure:**

This measure tracks the number of external awards received by the department. Many of these awards relate to quality and therefore display the department's dedication to efficiency, innovation and quality throughout the organization.

**Measurement and Data Collection:**

Each district and division office tracks the awards presented to the department by external organizations, to include all awards presented to individuals, teams, districts, divisions and MoDOT as a whole. This data enables the department to measure progress and encourage further participation in award programs. It also provides opportunities for the department to increase public awareness of department activities. Data collection began for this measure on January 1, 2005.

